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Application Number 10/773,606

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First Named Inventor KI IL KIM

Art Unit 2618

Examiner Name TRAN, Tuan A.

(Use as many sheets as necessary)				Art Unit	26	18		
(Soc as many choose as necessary,					Examiner Name	TF	RAN, Tuan A.	
Sheet 1 of 8			Attorney Docket Number PK107441		107441			
	U.S. PATENT DOCUMENTS							
Exami ner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if	known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/117/	(A1)	US-4,258,387		03-24-1981	Lemelson			
l l	(A2)	US-4,592,608		06-03-1986	Ohtsuka			
000	(A3)	US-4,644,107		02-17-1987	Clowes			
0000000	(A4)	US-4,737,976		04-12-1988	Borth			
000000	(A5)	US-4,789,347		12-06-1988	Banjo			
000000	(A6)	US-4,870,686		09-26-1989	Gerson			
000000	(A7)	US-4,884,132		11-28-1989	Morris			
000	(A8)	US-4,887,188		12-12-1989	Yoshida			
000000	(A9)	US-4,961,710		10-09-1990	Komatsu			
000000	(A10)	US-4,986,618		01-22-1991	Wakatsuki			
000000	(A11)	US-5,043,736		08-27-1991	Darnell			
000000	(A12)	US-5,081,667		01-14-1992	Drori			
000000	(A13)	US-5,109,525		04-28-1992	Nichols			
000000	(A14)	US-5,111,498		05-05-1992	Guichard		7.4 Mar 111	
00000	(A15)	US-5,206,730		04-27-1993	Sakai			
00000	(A16)	US-5,235,633		08-10-1993	Dennison			
000000	(A17)	US-5,293,236		03-08-1994	Adachi			
000	(A18)	US-5,307,401		04-26-1994	Matsuda			
0000	(A19)	US-5,333,176		07-26-1994	Burke			
0000	(A20)	US-5,404,580		04-04-1995	Simpson			
0000	(A21)	US-5,414,432		05-09-1995	Penny, Jr.			
000	(A22)	US-5,414,444		05-09-1995	Britz			
00000	(A23)	US-5,444,482		08-22-1995	Misawa			
00000	(A24)	US-5,444,768		08-22-1995	Lemaire			
100	(A25)	US-5,492,480		02-20-1996	Fusselman			
20000000	(A26)	US-5,495,288		02-27-1996	Broady et al.			
900000	(A27)	US-5,515,419		05-07-1996	Sheffer			
8000000	(A28)	US-5,541,640		07-30-1996	Larson			
9000000	(A29)	US-5,544,222		08-06-1996	Robinson			
	(A30)	US-5,550,646		08-27-1996	Hassan			
	(A31)	US-5,572,204		11-05-1996	Timm			
	(A32)	US-5,590,133		12-31-1996	Billstrom			
9000000	(A33)	US-5,612,732		03-18-1997	Yuyama <i>et al</i> .	J		
1/	(A34)	US-5,652,570		07-29-1997	Lepkofker			
V	(A35)	US-5,659,597		08-19-1997	Bareis			

/11/	(A36)	US-5,680,633	10-21-1997	Koenck
	(A37)	US-5,682,525	10-28-1997	Bouve
	(A38)	US-5,712,679	01-27-1998	Coles
8	(A39)	US-5,712,899	01-27-1998	Pace, II
000	(A40)	US-5,719,936	02-17-1998	Hillenmayer
X	(A41)	US-5,726,983	03-10-1998	Bakke
90	(A42)	US-5,730,610	03-24-1998	Hsia
8	(A43)	US-5,745,551	04-28-1998	Strauch
	(A44)	US-5,748,441	05-05-1998	Loritz
9000	(A45)	US-5,802,467	09-1-1998	Salazar et al.
	(A46)	US-5,832,388	11-03-1998	Williams
8	(A47)	US-5,867,793	02-02-1999	Davis
0000	(A48)	US-5,870,149	02-09-1999	Comroe
00000	(A49)	US-5,874,999	02-23-1999	Suzuki et al.
0000	(A50)	US-5,877,821	03-02-1999	Newlin
900000	(A51)	US-5,877,975	03-02-1999	Jigour
, possesson	(A52)	US-6,021,325	02-01-2000	Hall
10000	(A53)	US-6,023,241	02-08-2000	Clapper
	(A54)	US-6,038,295	03-14-2000	Mattes
	(A55)	US-6,062,887	05-16-2000	Schuster
	(A56)	US-6,083,353	07-04-2000	Alexander, Jr.
	(A57)	US-6,138,036	10-24-2000	O'Cinneide
	(A58)	US-6,151,491	11-21-2000	Farris
	(A59)	US-6,154,788	11-28-2000	Robinson
2000000	(A60)	US-6,157,935	12-05-2000	Tran
00000	(A61)	US-6,167,251	12-26-2000	Segal
000000	(A62)	US-6,222,909	04-24-2001	Qua
000000	(A63)	US-6,233,430	05-15-2001	Helferich
0000000	(A64)	US-6,236,832	05-22-2001	Ito
основно	(A65)	US-6,246,672	06-12-2001	Lumelsky
000000	(A66)	US-6,288,641	09-11-2001	Casais
000000	(A67)	US-6,341,133	01-22-2002	Kawamoto
xxxxxx	(A68)	US-6,381,369	04-30-2002	Kondo
	(A69)	US-6,393,014	05-21-2002	Daly
00000	(A70)	US-6,405,037	06-11-2002	Rossmann
000000	(A71)	US-6,427,068	07-30-2002	Suominen
0000000	(A72)	US-6,434,403	08-13-2002	Ausems
XXXX	(A73)	US-6,454,654	09-24-2002	Friedmann
	(A74)	US-6,545,070	04-08-2003	Inagaki
88888	(A75)	US-6,545,654	04-08-2003	Jacobsen
2000000	(A76)	US-6,564,070	05-13-2003	Nagamine
	(A77)	US-6,697,103	02-24-2004	Fernandez
2000000	(A78)	US-6,754,468	06-22-2004	Sieben
	(A79)	US-6,792,451	09-14-2004	Tomiyama
V	(A80)	US-6,812,954	11-02-2004	Priestman

/[17	(A81)	US-6,985,169	01-10-2006	Deng		
8		(A82)	US-6,996,609	02-07-2006	Hickman		
90		(A83)	US-7,019,779	03-28-2006	Suzuki		
V		$\overline{(A84)}$	US-7,142,846	11-28-2006	Henderson		
		(2201)	FOREIGN	PATENT DO			
Exan ner Initia		Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T ⁶
*			Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)			or Relevant Figures Appear	
_/T	1/	(B1)	BE 1,013,205	10-02-2001	Bouhy		
ŏ		(B2)	CA 2,138,819	08-09-1995	Katz		
9000		(B3)	EP 0,930,770	07-21-1999	Aoki		
000000		(B4)	EP 1,049,312	11-02-2000	Um		
00000		(B5)	GB 2,295,522	05-29-1996	Marshall		
00000		(B6)	JP 59-108380	06-22-1984			
00000		(B7)	JP 6-123767	05-06-1994			
00000		(B8)	JP 9-187060	07-15-1997			
000000		(B9)	JP 10-107923	04-24-1998			
-		(B10)	JP 11-41669	02-12-1999			
0000		(B11)	JP 11-64007	03-05-1999			
8		(B12)	JP 11-98590	04-09-1999			
- 8		(B13)	JP 11-187153	07-09-1999			
-	-	(B14)	JP 2000-40195	02-08-2000	Hisashi		
		(B15)	JP 2000-66969	03-03-2000			
-		(B16)	KR 10-1999-0005251	05-25-1999	Seo		
80000		(B17)	KR 10-1999-0064578	08-05-1999	Kim		
900000		(B18)	KR 20-0168351	11-09-1999	Kwan		
9000		(B19)	KR 10-1999-0005249	10-10-2001	Seo		
		(B20)	KR 10-1999-0005248	02-15-2002	Seo		
900		(B21)	KR 10-1999-0048409	08-07-2002	Kim		
800		(B22)	KR 10-1999-0005247	09-15-2000	Seo		
9		$\frac{(B22)}{(B23)}$	NL 101,122	11-15-1961	Jongh		
8		(B24)	WO 90/08371	07-26-1990	Coles		
		$\frac{(B24)}{(B25)}$	WO 98/11745	03-19-1998	Lebduska		
V		(B26)	WO 01/13311	02-22-2001	Johnson		
*		(D20)			E DOCUMENTS	. 1	
Exan	min	Cite No.1	Include name of the author (in CA	PITAL LETTERS), ti	tle of the article (when approp	riate), title of the item	T ²
er Initia		,	(book, magazine, journal, serial, s publisher, city and/or country whe	symposium, catalog, ere published.	etc.), date, page(s), volume-is	sue number(s),	
		(C1)	Defendants MOTORO				
/Т	т/		MINERVA INDUSTR				
'	1/		action Nos. 2:07-CV-2				
					RPORATION AN		
	COMMUNICATIONS, INC. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. RESEARCH IN MOTION CORPORATION						
	AND CRICKET COMMUNICATIONS, INC, Civil Action Nos. 2:07-						
			CV-230-TJW and 2:08				ļ
/1	1/	(C2)	Invalidity Chart for "U	J.S. Patent No.	5,790,957 to Heidari	" (pp. 1-9)	

/T	T /	(C3)	Invalidity Chart for "U.S. Patent No. 6,083,353 to Alexander" (pp. 1-44)	
		(C4)	Invalidity Chart for "U.S. Patent No. 6,392,697 to Tanaka et al." (pp.	
000000000000000000000000000000000000000		(C5)	Invalidity Chart for "U.S. Patent No. 6,697,103 to Fernandez et al." (pp. 1-80)	
8000000	(C6) Invalidity Chart for "U.S. Patent No. 6,222,909 to Qua" (pp.1-37)			
989988		(C7)	Invalidity Chart for "U.S. Patent No. 7,123,936 to Rydbeck" (pp. 1-76)	
0000		(C8)	Invalidity Chart for "U.S. Patent No. 5,719,936 to Hillenmayer" (pp. 1-75)	
000000		(C9)	Invalidity Chart for "U.S. Patent No. 6,177,950 to Robb" (pp. 1-104)	
X00000		(C10)	Invalidity Chart for "U.S. Patent No. 6,038,295 to Mattes" (pp. 1-14)	
000000		(C11)	Invalidity Chart for "U.S. Patent No. 5,003,576 to Helferich" (pp. 1-106)	
000000000000000000000000000000000000000		(C12)	Invalidity Chart for "U.S. Patent No. 6,427,078 to Wilska et al." (pp. 1-58)	
X00000		(C13)	Invalidity Chart for "U.S. Patent No. 5,630,205 to Ekelund" (pp. 1-40)	
***************************************		(C14)	Invalidity Chart for "Shankar Narayanaswamy, "Pen and Speech Recognition in the User Interface for Mobile Multimedia Terminals," University of California at Berkeley Thesis Paper, 1996" (pp. 1-29)	
200000000000000000000000000000000000000		(C15)	Invalidity Chart for "Nokia 9110 User Guide (Published at least as early as 1999)" (pp. 1-20)	
000000000000000000000000000000000000000		(C16)	Invalidity Chart for "Samsung Model SCH-3500 User Manual (Published at Least as Early as 1999)" (pp. 1-5)	
ARRONO		(C17)	Invalidity Chart for "U.S. Patent No. 6,564,070 to Nagamine" (pp. 1-35)	
***************************************		(C18)	Invalidity Chart for "EO Personal Communicator," Personal Computer World, Feb. 1993" (pp. 1-28)	
000000000000000000000000000000000000000		(C19)	Invalidity Chart for "KR Patent App. No. 10-1999-0064578 to Kim" (pp. 1-82)	
000000000000000000000000000000000000000		(C20)	Invalidity Chart for "Panasonic EB-G400 User manual (Available at least as early as January 5, 1996)" (pp. 1-48)	
***************************************		(C21)	Invalidity Chart for "Sharp Color Zaurus (Model MI-10 and MI-10DC) User Manual (Published Aug. 15, 1996) and English Translation" (pp. 1-69)	
		(C22)	Invalidity Chart for "U.S. Patent No. 5,333,176 to Burke et al." (pp. 1-43)	
000000		(C23)	Invalidity Chart for "U.S. Patent No. 5,515,419 to Sheffer" (pp. 1-31)	
2222222222222		(C24)	Invalidity Chart for "U.S. Patent No. 5,666,159 to Parulski et al." (pp. 1-24)	
0000000		(C25)	Invalidity Chart for "U.S. Patent No. 5,737,491 to Allen et al." (pp. 1-47)	
000000		(C26)	Invalidity Chart for "U.S. Patent No. 6,023,241 to Clapper" (pp 1-87)	
000000000000000000000000000000000000000		(C27)	Invalidity Chart for "U.S. Patent No. 6,122,526 to Parulski et al." (pp. 1-45)	
000000000000000000000000000000000000000		(C28)	Invalidity Chart for "U.S. Patent No. 6,148,261 to Obradovich <i>et al.</i> " (pp. 1-48)	
0000000		(C29)	Invalidity Chart for "U.S. Patent No. 6,233,430 to Helferich" (pp. 1-47)	
000000000000000000000000000000000000000		(C30)	Invalidity Chart for "U.S. Patent No. 6,341,133 to Kawamoto et al." (pp. 1-31)	
V		(C31)	Invalidity Chart for "U.S. Patent No. 6,480,724 to Erkkilä" (pp. 1-45)	

<u>/T</u>	T / T	(600)	
/ 1		(C32)	Invalidity Chart for "U.S. Patent No. 6,694,200 to Naim" (pp. 1-39)
20000000		(C33)	Invalidity Chart for "U.S. Patent No. 6,919,923 to Tanaka et al." (pp. 1-38)
(C		(C34)	Invalidity Chart for "GB 2 295 522 to Marshall" (pp. 1-28)
		(C35)	Invalidity Chart for "U.S. Patent No. 6,009,336 to Harris" (pp. 1-131)
200000000000000000000000000000000000000		(C36)	Invalidity Chart for "U.S. Patent No. 6,697,103 to Fernandez et al." (pp. 1-387)
00000000		(C37)	Invalidity Chart for "U.S. Patent No. 7,123,936 to Rydbeck et al." (pp.1-374)
000000000000000000000000000000000000000		(C38)	Invalidity Chart for "U.S. Patent No. 6,083,353 to Alexander, Jr." (pp.1-236)
000000000000000000000000000000000000000		(C39)	Invalidity Chart for "U.S. Patent No. 5,719,936 to Hillenmayer" (pp. 1-289)
		(C40)	Invalidity Chart for "Locatio Beginner's Guide (Published at Least as Early as 1999)" (pp. 1-105)
, and a second		(C41)	Invalidity Chart for "U.S. Patent No. 6,038,295 to Mattes (pp. 1-52)"
		(C42)	Invalidity Chart for "U.S. Patent No. 6,167,251 to Segal et al." (pp. 1-430)
000000000000000000000000000000000000000		(C43)	Invalidity Chart for "Nokia 9110 User Guide (Published at Least as Early as 1990)"
NOODDOODDOODDOO		(C44)	Invalidity Chart for "pdQ Basics Handbook (Published at Least as Early as 1999)" (pp. 1-11)
200000000000000000000000000000000000000		(C45)	Invalidity Chart for "Samsung Model SCH-3500 User Manual (Published at Least as Early as 1999)" (pp. 1-8)
***************************************		(C46)	Invalidity Chart for "Shankar Narayanaswamy, "Pen and Speech Recognition in the User Interface for Mobile Multimedia Terminals," University of California at Berkeley Thesis Paper, 1996" (pp. 1-132)
0000000000		(C47)	Invalidity Chart for "EO Personal Communicator," Personal Computer World, Feb. 1993" (pp. 1-169)
000000000000000000000000000000000000000		(C48)	Invalidity Chart for "EP 1 049 312 A2 published November 2, 2000" (pp. 1-234)
300000000000000000000000000000000000000	1	(C49)	Invalidity Chart for "KR Patent App. No. 10-1999-0064578 A to Kim" (pp. 1-363)
500 SEC. SEC. SEC. SEC. SEC. SEC. SEC. SEC.		(C50)	Invalidity Chart for "Panasonic EB-G400 User Manual (Available at least as early as January 5, 1996)" (pp. 1-368)
000000		(C51)	Invalidity Chart for "U.S. Patent No. 6,564,070 to Nagamine" (pp. 1-233)
		(C52)	Invalidity Chart for "U.S. Patent No. 6,694,200 to Naim" (pp. 1-267)
000000000000000000000000000000000000000	-	(C53)	Invalidity Chart for "U.S. Patent No. 5,333,176 to Burke et al." (pp. 1-198)
000000		(C54)	Invalidity Chart for "U.S. Patent No. 5,515,419 to Sheffer" (pp. 1-162)
		(C55)	Invalidity Chart for "U.S. Patent No. 5,666,159 to Parulski" (pp. 1-198)
900		(C56)	Invalidity Chart for "U.S. Patent No. 6,023,241 to Clapper" (pp. 1-318)
850000000000000000000000000000000000000		(C57)	Invalidity Chart for "U.S. Patent No. 6,122,526 to Parulski et al." (pp. 1-193)
******		(C58)	Invalidity Chart for "U.S. Patent No. 6,148,261 to Obradovich et al." (pp. 1-266)
W		(C59)	Invalidity Chart for "U.S. Patent No. 6,233,430 to Helferich" (pp. 1-287)

/TT/	(C60)	Invalidity Chart for "U.S. Patent No. 6,341,133 to Kawamoto" (pp. 1-201)
90	(C61)	Invalidity Chart for "U.S. Patent No. 6,480,724 to Erkkilä" (pp. 1-283)
***************************************	(C62)	Invalidity Chart for "Sharp Color Zaurus (Model MI-10 and MI-10DC) User Manual (Published Aug. 15, 1996) and English Translation" (pp. 1-356)
ж	(C63)	Invalidity Chart for "U.S. Patent No. 6,919,923 to Tanaka et al." (pp. 1-330)
	(C64)	Invalidity Chart for "WIPO Publication WO 01/13311 A2 Johnson et al." (pp. 1-304)
000000000000000000000000000000000000000	(C65)	Exhibit B of Defendants MOTOROLA, INC. et al. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. MOTOROLA, INC. et al., Civil action Nos. 2:07-CV-229-TJW and 2:08-CV-021-TJW, and Defendant RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC. Joint Invalidity Contentions of MINERVA INDUSTRIES, INC. v. RESEARCH IN MOTION CORPORATION AND CRICKET COMMUNICATIONS, INC, Civil Action Nos. 2:07-CV-230-TJW and 2:08-CV-020-TJW (pp. 1-46)
830000000000000000000000000000000000000	(C66)	"Wir auf der CeBIT," Mobilfunk (publication date 1988), Heft 1, pp. 11-
000000000000000000000000000000000000000	(C67)	Frank Goodenough, "Single IC Stores and Plays Back 4 Minutes of Voice," <u>Electronic Design</u> , Vol. 44, No. 15, pp. 67-76 (Publication date: July 22, 1996)
	(C68)	Nextel i1000plus User's Guide (publication date: March 22, 1999)
	(C69)	Kyocera SS-66K Owner's manual (publication date: August 1998)
8888888888800000	(C70)	Panasonic EB-G400Z Operating Instructions (publication date: at least as early as 1996)
200000000000000000000000000000000000000	(C71)	Translation of Kyocera VP-210 User Manual (publication date: as early as May 1999)
222000000000000000000000000000000000000	(C72)	Gail Edmondson & Catherine Arnst, "'Operator, Get Me Cyberspace': Phones that cruise the Net? They're coming," <u>Business Week</u> , pp. 103-110 (publication date: June 24, 1996)
999388888888888888888888888888888888888	(C73)	Ian Goetz, "Achieving The Customer's Desire; Challenges Facing Designers Of Future Mobile System Audio Visual Services," <i>IEE "Future of Mobile Multimedia Communications" Colloquium</i> (Digest No. 1996/248) (publication date: December 6, 1996)
100000000000000000000000000000000000000	(C74)	Motorola iDEN Digital Portable-Getting Started Section (publication date: June 17, 1998)
000000000000000000000000000000000000000	(C75)	Robert G. Beason, "Your Telephone of Tomorrow: Future may bring push-button dialing, videophones, direct calls anywhere on earth and pocket-size sets," Mechanix Illustrated (publication date: September 1956)
***************************************	(C76)	Symbol Technologies, Inc. NetVision Phone, Product Reference Guide (publication date: December 1998)
80000	(C77)	Motorola StarTAC (publication date: 1996)
V	(C78)	Arthur D. Little, Cambridge Consultants, "Case Study: The Personal Communicator" (publication date: pre-2000)

,	- ;	(C79)	John M Drooks "ATCT Twins Dail of the Vill I W D
/	T/	(C /9)	John M. Brooks, "AT&T Trims Price of its Videophone," <u>Focus,</u> (publication date: February 1993)
		(C80)	Bell Laboratories, Inc. Record, Vol. 47, No. 5, May/June 1969
(C81)		(C81)	Miller Freeman, "Everything you need in the palm of your hand," Design
			Engineering, pp. 14-17 (publication date: September 1998), see e.g., 14,
5000000			17
00000		(C82)	Miller Freeman, "Convergence: the last word," The Engineer, v. 279, no.
XX			7222 (publication date: October 27, 1994)
000000		(C83)	Peter Fletcher, "UK firm Unveils Future PDA Prototype," Electronics,
×			vol. 67, no. 20, p. 6 (publication date: October 24, 1994)
80000		(C84)	Bell Laboratories, Inc., "Seeing by Telephone" (publication date: June
×			1964)
000000		(C85)	NeoPoint 1000 User's Guide Translation (publication date: at least as
80000			early as 1999)
7000000		(C86)	Peter Elstrom, "PDA May Always Mean 'Pretty Darn Average,"
900000			Business Week, p. 110 (publication date: June 24, 1996)
00000		(C87)	"GPS Heads for New Markets," Elec. Engineering Times, publication
900			date: April 15, 1996, pg. 18
200000		(C88)	Digital Ocean's Tarpon, Spec Sheet
		(C89)	FCC Ruling for 96-264, First Report and Order, release date July 26, 1996
3000000		(C90)	Motorola UTSI-D 006028, Envoy Wireless Communicator - Getting
			Started Guide (publication date: at least as early as 1994)
888888		(C91)	"Siemens and SanDisk Introduce the World's Smallest Portable
800000			Memory; Supported by Ericsson, Nokia, Motorola and Qualcomm,"
			Business Wire (publication date: November 5, 1997), see, e.g., p. 3
000000	ĺ	(C92)	Nicky Rushby, "Where are the desks for the virtual class?", Sigcue
80000			Outlook, Vol. 26, Issue 2 (publication date: April 1998), pp. 33-36
		(C93)	Quick Reference-(publication date: February 24, 1999)
700000		(C94)	Takehiro Murase and Minoru Ohyama, "Evolution of Personal
000000			Multimedia Communications Services in Japan," IEEE Personal
2000000			Communications, vol 5, no. 6, (publication date: December 1998), pp.
, , , , , , , , , , , , , , , , , , ,			66-74
20000000		(C95)	Thomas B. Shalk, "Voice Recognition in Cellular Mobile Telephones,"
			Speech Tech., (publication date: September-October 1986)
2000000		(C96)	Exhibit C, Invalidity Chart for U.S. Patent No. 6,681,120, of Defendants
999999			MOTOROLA, INC. et al. Joint Invalidity Contentions of MINERVA
20000000			INDUSTRIES, INC. v. MOTOROLA, INC. et al., Civil action No. 2:07-
70000000			CV-229-TJW, and Defendant RESEARCH IN MOTION
Boscoons			CORPORATION AND CRICKET COMMUNICATIONS, INC. Joint
00000000			Invalidity Contentions of MINERVA INDUSTRIES, INC. v.
8800000			RESEARCH IN MOTION CORPORATION AND CRICKET
			COMMUNICATIONS, INC, Civil Action No. 2:07-CV-230-TJW (pp. 1-
₩.			29)

	(C97)	Exhibit C, Invalidity Chart for U.S. Pater MOTOROLA, INC. et al. Joint Invalidi			
/TT/	,	INDUSTRIES, INC. v. MOTOROLA, INC.			
''		CV-021-TJW, and Defendant RI	ESEARCH	IN MOTION	
		CORPORATION AND CRICKET COM	IMUNICATIO	ONS, INC. Joint	
000000		Invalidity Contentions of MINERVA		,	
ООООООО		RESEARCH IN MOTION CORPO		ND CRICKET	
999999		COMMUNICATIONS, INC, Civil Action	No. 2:08-CV-0	020-TJW (pp. 1-	
	(((00))	114)	l:		
	(C98)	Defendants' MOTOROLA, INC. et al. Pro and Preliminary Identification of Extrinsion			
80000		2 of MINERVA INDUSTRIES, INC. v. M			
		action No. 2:07-CV-229 (CE) (pp. 1-21, inc	,	· · · · · · · · · · · · · · · · · · ·	
	(C99)	Defendants' MOTOROLA, INC. et al.			
000000	(6))	Element For U.S. Patent No. 7,321,783 an	_		
) X		MINERVA INDUSTRIES, INC. v. MO			
		action No. 2:07-CV-229 (CE) (pp. 1-24)	,	, , , , , , , , , , , , , , , , , , , ,	
	(C100)	McGraw-Hill's Dictionary of Scientific an	id Technical T	erms, ed. 5, pp.	
		856 and 1968, Doc. No. ISBN 0-07-042333-4	4, 1994		
30000	(C101)	Webster's New World Dictionary, Simon	& Schuster, In	c., 1990, pp. 536	
		and 549			
2000000000	(C102)	The American Heritage Dictionary of The pp. 748 and 760	English Langu	<u>1age,</u> ed. 4, 2000,	
	(C103)	Website: www.neopoint.com "NeoPoint 10	00" - source: i	nternet	
	(C104)	U.S. Patent Application No. 11/184,297, file			
800	(C105)	U.S. Patent Application No. 11/184,299, file			
	(C106)	U.S. Patent Application No. 12/435,964, filed May 5, 2009			
0000000000	(C107)	Inter Partes Reexamination Proceeding No. 9, 2008	o. 95/001,080 ,	filed September	
V	(C108)	Inter Partes Reexamination Proceeding N 2009	No. 95/001,183	, filed April 29,	
Examiner				06/22/2009	
*EYAMINE	P: Initial if refer	ence considered, whether or not citation is in conformance with MPEP 60	O Draw line through cit	ration if not in conformance and not	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not user on sidered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.